

=> d his

(FILE 'HOME' ENTERED AT 16:46:44 ON 14 JUN 2004)

FILE 'EUROPATFULL, FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2' ENTERED AT 16:54:30 ON 14 JUN 2004

E BANERJEE P/IN

L1 19 S E7-E8  
L2 0 S L1 AND FERMOTEROL  
L3 8 S L1 AND FORMOTEROL

FILE 'REGISTRY' ENTERED AT 17:04:03 ON 14 JUN 2004

E FORMOTEROL/CN

L4 1 S E3

FILE 'CAPLUS' ENTERED AT 17:04:42 ON 14 JUN 2004

L5 641 S L4 OR FORMOTEROL OR EFORMOTEROL OR OXIS  
L6 92 S L5 (L) (BECLOMTHASONE OR DIPROPIONATE OR FLUNISOLIDE OR TRIAMC  
L7 16 S L6 NOT PY>=2001

FILE 'EUROPATFULL, FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2' ENTERED AT 17:24:38 ON 14 JUN 2004

L8 25467 S BECLOMTHASONE OR DIPROPIONATE OR FLUNISOLIDE OR TRIAMCINOLONE  
L9 2054 S FORMOTEROL OR EFORMOTEROL OR OXIS  
L10 1436 S L8(L)L9  
L11 1082 S L8(S)L9  
L12 195 S L11 NOT PY>=2000

FILE 'USPATFULL' ENTERED AT 17:28:00 ON 14 JUN 2004

L13 56 S L12  
L14 55 S L13 AND (SOLUTION# OR LIQUID OR FLUID OR SOLVENT OR BUFFER)

=> s e3

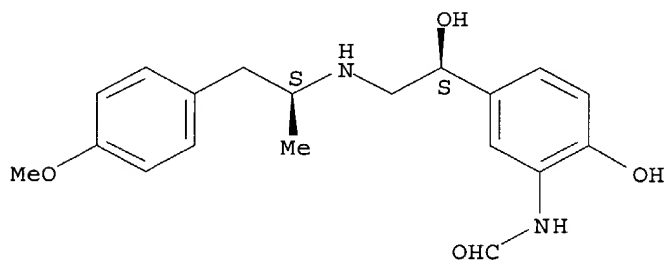
L4 1 FORMOTEROL/CN

=> d rn str cn

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 73573-87-2 REGISTRY

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

CN Formamide, N-[2-hydroxy-5-[(1R)-1-hydroxy-2-[(1R)-2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]-, rel- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Formamide, N-[2-hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]-, (R\*,R\*)-(±)-

OTHER NAMES:

CN (±)Formoterol

CN Eformoterol

CN Formamide, N-[2-hydroxy-5-[1-hydroxy-2-[[2-(4-methoxyphenyl)-1-methylethyl]amino]ethyl]phenyl]-, (R\*,R\*)-

CN **Formoterol**

CN Oxis

=> d ibib 2,5,6,21,31

L14 ANSWER 2 OF 55 USPATFULL on STN

ACCESSION NUMBER: 1999:166578 USPATFULL

TITLE: Pharmaceutical **solution** aerosol formulations containing fluoroalkanes, **budesonide** and **formoterol**

INVENTOR(S): Blondino, Frank E., Plantation, FL, United States  
Brucato, Michael, Miami Shores, FL, United States  
Buenafe, Maria W., Miami Beach, FL, United States  
Cavanaugh, Kelly A., Homestead, FL, United States

PATENT ASSIGNEE(S): Baker Norton Pharmaceuticals, Inc., Miami, FL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6004537		19991221
APPLICATION INFO.:	US 1998-215280		19981218 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Bawa, Raj		
LEGAL REPRESENTATIVE:	Melcher, Jeffrey S. Farkas & Manelli, PLLC		
NUMBER OF CLAIMS:	30		
EXEMPLARY CLAIM:	1		
LINE COUNT:	457		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 5 OF 55 USPATFULL on STN

ACCESSION NUMBER: 1999:132803 USPATFULL

TITLE: Combination of a bronchodilator and a steroidal anti-inflammatory drug for the treatment of respiratory disorders, as well as its use and the preparation thereof

INVENTOR(S): Carling, Christer Carl Gustav, Dalby, Sweden  
Trofast, Jan William, Lund, Sweden

PATENT ASSIGNEE(S): Astra Aktiebolag, Sodertalje, Sweden (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5972919		19991026
APPLICATION INFO.:	US 1997-944683		19971007 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-317407, filed on 3 Oct 1994, now patented, Pat. No. US 5674860 which is a continuation of Ser. No. US 1992-992089, filed on 17 Dec 1992, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1991-311761	19911218
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Henley, III, Raymond	
LEGAL REPRESENTATIVE:	White & Case L.L.P.	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
LINE COUNT:	340	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 6 OF 55 USPATFULL on STN

ACCESSION NUMBER: 1999:113726 USPATFULL

TITLE: Pharmaceutical aerosol containing at least one sugar

INVENTOR(S): Green, Alexander Peter, Ware, United Kingdom

PATENT ASSIGNEE(S): Glaxo Group Limited, United Kingdom (non-U.S.)

corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5955439		19990921
	WO 9619968		19960704
APPLICATION INFO.:	US 1997-849538		19970624 (8)
	WO 1995-EP5085		19951222
			19970624 PCT 371 date
			19970624 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1994-26252	19941224
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Cook, Rebecca	
LEGAL REPRESENTATIVE:	Bacon & Thomas PLLC.	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
LINE COUNT:	699	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 21 OF 55 USPATFULL on STN  
ACCESSION NUMBER: 1998:36345 USPATFULL  
TITLE: Aerosol formulations containing P134a and particulate medicament  
INVENTOR(S): Akehurst, Rachel Ann, Ware, Great Britain  
Taylor, Anthony James, Ware, Great Britain  
Wyatt, David Andrew, Ware, Great Britain  
PATENT ASSIGNEE(S): Glaxo Group Limited, London, England (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5736124		19980407
APPLICATION INFO.:	US 1995-453820		19950530 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-328957, filed on 24 Oct 1994, now abandoned which is a continuation of Ser. No. US 1993-94174, filed on 5 Aug 1993, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1991-26444	19911212
	GB 1992-2522	19920206
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Bawa, Raj	
LEGAL REPRESENTATIVE:	Bacon & Thomas	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	1	
LINE COUNT:	719	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 31 OF 55 USPATFULL on STN  
ACCESSION NUMBER: 97:91517 USPATFULL  
TITLE: Combination of a bronchodilator and a steroidal anti-inflammatory drug for the treatment of respiratory disorders  
INVENTOR(S): Carling, Christer Carl Gustav, Dalby, Sweden  
Trofast, Jan William, Lund, Sweden  
PATENT ASSIGNEE(S): Astra Aktiebolag, Sodertalje, Sweden (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5674860		19971007
APPLICATION INFO.:	US 1994-317407		19941003 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-992089, filed on 17 Dec 1992, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1991-311761	19911218
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Henley, III, Raymond	
LEGAL REPRESENTATIVE:	White & Case	
NUMBER OF CLAIMS:	36	
EXEMPLARY CLAIM:	1	
LINE COUNT:	385	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> e BANERJEE p/in  
'IN' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'RDISCLOSURE'

E1 6 BANERJEE NILOY/IN  
E2 1 BANERJEE NITAIIDAS 5600 WUPPERTAL DE/IN  
E3 0 --> BANERJEE P/IN  
E4 11 BANERJEE PALLAB/IN  
E5 4 BANERJEE PAPIA T/IN  
E6 1 BANERJEE PARAMESWAR/IN  
E7 9 BANERJEE PARTHA/IN  
E8 10 BANERJEE PARTHA S/IN  
E9 1 BANERJEE PAUL/IN  
E10 1 BANERJEE PRABUDDHA/IN  
E11 13 BANERJEE PRADIP/IN  
E12 1 BANERJEE PRADIP K/IN

The indicated field code is not available for EXPAND in this file. To see a list of valid EXPAND field codes, enter HELP SFIELDS at an arrow prompt (=>).

=> s e7-e8  
'IN' IS NOT A VALID FIELD CODE  
L1 19 ("BANERJEE PARTHA"/IN OR "BANERJEE PARTHA S"/IN)

=> s l1 and fermoterol  
L2 0 L1 AND FERMOTEROL

=> s l1 and formoterol  
L3 8 L1 AND FORMOTEROL

=> d ibib 1-8

L3 ANSWER 1 OF 8 PCTFULL COPYRIGHT 2004 Univentio on STN  
ACCESSION NUMBER: 2002083113 PCTFULL ED 20021107 EW 200243  
TITLE (ENGLISH): **FORMOTEROL/STEROID BRONCHODILATING**  
COMPOSITIONS AND METHODS OF USE THEREOF  
TITLE (FRENCH): **COMPOSITIONS BRONCHODILATATRICES A BASE DE**  
**FORMOTEROL ET DE STEROIDE ET METHODES**  
**D'UTILISATION DE CELLES-CI**  
INVENTOR(S): **BANERJEE, Partha, S., 108 Rosario Court, San**  
**Ramon, CA 94583, US [IN, US];**  
CHAUDRY, Imitiaz, A., 76 Golden Gate Circle, Napa, CA  
94558, US [US, US]  
PATENT ASSIGNEE(S): **DEY, L.P., 2751 Napa Valley Corporate Drive, Napa, CA**  
**94558, US [US, US], for all designates States except**  
**US;**  
**BANERJEE, Partha, S., 108 Rosario Court, San Ramon, CA**  
**94583, US [IN, US], for US only;**  
CHAUDRY, Imitiaz, A., 76 Golden Gate Circle, Napa, CA  
94558, US [US, US], for US only  
AGENT: **SEIDMAN, Stephanie, L.\$, Heller Ehrman White &**  
**McAuliffe LLP, 4350 La Jolla Village Drive, 6th Floor,**  
**San Diego, CA 92122-1246\$, US**  
LANGUAGE OF FILING: English  
LANGUAGE OF PUBL.: English  
DOCUMENT TYPE: Patent  
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2002083113	A2	20021024

DESIGNATED STATES

W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
APPLICATION INFO.: WO 2002-US6252 A 20020301  
PRIORITY INFO.: US 2001-60/284,607 20010417  
US 2001-09/887,496 20010622 *in the pipeline*

L3 ANSWER 2 OF 8 PCTFULL COPYRIGHT 2004 Univentio on STN  
ACCESSION NUMBER: 2002083079 PCTFULL ED 20021107 EW 200243  
TITLE (ENGLISH): BRONCHODILATING COMPOSITIONS AND METHODS  
TITLE (FRENCH): COMPOSITIONS BRONCHODILATATRICES ET METHODES ASSOCIEES  
INVENTOR(S): **BANERJEE, Partha, S., 108 Rosario Court, San Ramon, CA 94583, US [IN, US];**  
PHAM, Stephen, 7950 Pocket Road, #40, Sacramento, CA 95831, US [US, US];  
AKAPO, Samuel, O., 293 Shasta Drive, #115, Vacabille, CA 95687, US [NG, US];  
CHAUDRY, Imtiaz, A., 76 Golden Gate Circle, Napa, CA 94558, US [US, US]  
PATENT ASSIGNEE(S): DEY, L.P., 2751 Napa Valley Corporate Drive, Napa, CA 94558, US [US, US], for all designates States except US;  
BANERJEE, Partha, S., 108 Rosario Court, San Ramon, CA 94583, US [IN, US], for US only;  
PHAM, Stephen, 7950 Pocket Road, #40, Sacramento, CA 95831, US [US, US], for US only;  
AKAPO, Samuel, O., 293 Shasta Drive, #115, Vacabille, CA 95687, US [NG, US], for US only;  
CHAUDRY, Imtiaz, A., 76 Golden Gate Circle, Napa, CA 94558, US [US, US], for US only  
AGENT: SEIDMAN, Stephanie, L.\$, Heller Ehrman White & McAuliffe LLP, 4350 La Jolla Village Drive, 6th floor, San Diego, CA 92122-1246\$, US  
LANGUAGE OF FILING: English  
LANGUAGE OF PUBL.: English  
DOCUMENT TYPE: Patent  
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2002083079	A2	20021024

DESIGNATED STATES  
W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
APPLICATION INFO.: WO 2002-US6240 A 20020228  
PRIORITY INFO.: US 2001-60/284,606 20010417  
US 2001-09/887,281 20010622 *patented 6/6/03*

L3 ANSWER 3 OF 8 USPTFULL on STN  
ACCESSION NUMBER: 2004:31793 USPTFULL  
TITLE: Inhalation compositions, methods of use thereof, and process for preparation of same  
INVENTOR(S): **Banerjee, Partha S., San Ramon, CA, UNITED STATES**  
Malladi, Ramana R., Hayward, CA, UNITED STATES

PATENT ASSIGNEE(S): Chaudry, Imtiaz A., Napa, CA, UNITED STATES  
Dey, L.P. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004023935	A1	20040205
APPLICATION INFO.:	US 2002-212573	A1	20020802 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	STEPHANIE SEIDMAN, HELLER EHRMAN WHITE & MCAULIFFE LLP, 7TH FL., 4350 LA JOLLA VILLAGE DRIVE, SAN DIEGO, CA, 92122-1246		
NUMBER OF CLAIMS:	108		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1387		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2003:79099 USPATFULL

TITLE: **Formoterol/steroid bronchodilating compositions and methods of use thereof**

INVENTOR(S): **Banerjee, Partha S.**, Davis, CA, UNITED STATES  
Chaudry, Imtiaz A., Napa, CA, UNITED STATES

PATENT ASSIGNEE(S): Dey L.P. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003055026	A1	20030320
APPLICATION INFO.:	US 2001-887496	A1	20010622 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-284607P	20010417 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HELLER EHRMAN WHITE & MCAULIFFE LLP, 4250 EXECUTIVE SQ, 7TH FLOOR, LA JOLLA, CA, 92037	
NUMBER OF CLAIMS:	121	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1661	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*Instant Application*

L3 ANSWER 5 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2002:323127 USPATFULL

TITLE: **Formoterol/steroid bronchodilating compositions and methods of use thereof**

INVENTOR(S): **Banerjee, Partha S.**, Davis, CA, UNITED STATES  
Chaudry, Imtiaz A., Napa, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002183293	A1	20021205
APPLICATION INFO.:	US 2002-145978	A1	20020513 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-887496, filed on 22 Jun 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-284607P	20010417 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stephanie Seidman, Heller Ehrman White & McAuliffe LLP, 7th Floor, 4350 La Jolla Village Drive, San Diego, CA, 92122	

*Instant Application*



NUMBER OF CLAIMS: 93  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1551  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 8 USPATFULL on STN  
ACCESSION NUMBER: 2002:273469 USPATFULL  
TITLE: Bronchodilating compositions and methods  
INVENTOR(S): **Banerjee, Partha S.**, Davis, CA, UNITED STATES  
Pham, Stephen, Sacramento, CA, UNITED STATES  
Akapo, Samuel O., Vacaville, CA, UNITED STATES  
Chaudry, Imtiaz A., Napa, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002151598	A1	20021017
APPLICATION INFO.:	US 2002-138866	A1	20020503 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-887281, filed on 22 Jun 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-284606P	20010417 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stephanie Seidman, Heller Ehrman White & McAuliffe LLP, 7th Floor, 4350 La Jolla Village Drive, San Diego, CA, 92122	
NUMBER OF CLAIMS:	146	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1488	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 7 OF 8 USPATFULL on STN  
ACCESSION NUMBER: 2002:273468 USPATFULL  
TITLE: Bronchodilating compositions and methods  
INVENTOR(S): **Banerjee, Partha S.**, Davis, CA, UNITED STATES  
Pham, Stephen, Sacramento, CA, UNITED STATES  
Akapo, Samuel O., Vacaville, CA, UNITED STATES  
Chaudry, Imtiaz A., Napa, CA, UNITED STATES  
PATENT ASSIGNEE(S): Dey L.P. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002151597	A1	20021017
	US 6667344	B2	20031223
APPLICATION INFO.:	US 2001-887281	A1	20010622 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-284606P	20010417 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	STEPHANIE L. SEIDMAN, ESQ., HELLER, EHRMAN, WHITE & MCAULIFFE, LLP, 4350 LA JOLLA VILLAGE DRIVE, 7TH FLOOR, SAN DIEGO, CA, 92122-1246	
NUMBER OF CLAIMS:	99	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1346	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 8 OF 8 USPAT2 on STN  
ACCESSION NUMBER: 2002:273468 USPAT2  
TITLE: Bronchodilating compositions and methods

INVENTOR(S): **Banerjee, Partha S.**, Davis, CA, United States  
Pham, Stephen, Sacramento, CA, United States  
Akapo, Samuel O., Vacaville, CA, United States  
Chaudry, Imtiaz A., Napa, CA, United States  
PATENT ASSIGNEE(S): Dey, L.P., Napa, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6667344	B2	20031223
APPLICATION INFO.:	US 2001-887281		20010622 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-284606P	20010417 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Weddington, Kevin E.	
LEGAL REPRESENTATIVE:	Heller Ehrman White & McAuliffe LLP, Seidman, Stephanie, Rieger, Dale	
NUMBER OF CLAIMS:	88	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	1475	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.